

## UTILITY PATENT APPLICATION TRANSMITTAL

(only for new non-provisional applications under 37 CFR §1.53(b))



Mail Stop Patent Application Commissioner for Patents P. O. Box 1450 Alexandria, VA 22313-1450

I hereby certify that this correspondence is being deposited with the United States Postal Service as Express Mail in an envelope addressed to Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on December 16, 2003 Transmitted herewith for filing is the patent application under 37 CFR 1.53(b) of: AVENTIS DOCKET NO.: DEAV2002/0089 US NP INVENTORS: KLEBL, et al. **METHOD FOR GENERATING A** TITLE: GENETICALLY MODIFIED ORGANISM **APPLICATION ELEMENTS** \*Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing) 2. Specification Total Pages 27 (preferred arrangement set forth below) - Descriptive title of the Invention - Cross References to Related Applications - Statement Regarding Fed sponsored R & D - Reference to Microfiche Appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure 3. Drawing(s) (35 U.S.C. 113) Total Sheets 1 Oath or Declaration Total Pages 2 Newly unexecuted (original or copy) a. Copy from a prior application (37 CFR § 1.63(d)) b. i. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR §§ 1.63(d)(2) and 1.33(b). 5. Power of Attorney Total Pages Newly executed (original or copy) b. Copy from a prior application (37 CFR § 1.63(d))

Microfiche Computer Program (Appendix)

6.

Application Transmittal Letter Page 2 7. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) Computer Readable Copy Paper Copy (identical to computer copy) b. Statement verifying identity of above copies C. If a CONTINUING Application, check appropriate box, and supply the requisite information: | | Continuation-in-part Continuation Divisional of prior application no: \_\_\_\_\_, filed \_ Examiner \_\_\_\_\_, Group/Art Unit (The cross reference has been/will be inserted on page one of the specification). This application claims the benefit of U.S. Provisional Application No. 60/466,400, filed April 29, 2003. (The cross reference has been/will be inserted on page one of the specification). Incorporation By Reference (useable if filing a continuation/divisional and a copy of the declaration from the prior application is enclosed.) The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein. ACCOMPANYING APPLICATION PARTS 7. Assignment Papers (cover sheet & document(s)) 8. 37 CFR §3.73(b) Statement (when there is an assignee) Verified English Translation Document (if applicable) 9. 10. Information Disclosure Copies of IDS Citations Statement (IDS)/PTO-1449 **Preliminary Amendment** 11. 12. Return Receipt Postcard (MPEP 503) (Should be specifically itemized) 13. \*Small Entity Statement(s) Statement filed in prior application, Status still proper and desired (PTO/SB/09-12) 14. Certified Copy of Priority Document(s) (DE 102 58 885.6 filed on December 17, 2002) 15. **Application Data Sheet** Other: **CORRESPONDENCE ADDRESS** 

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F. Aaron Dubberley, Reg. No. 41,001 Attorney/Agent for Applicant

Aventis Pharmaceuticals Inc. Patent Department Route #202-206 / P.O. Box 6800 Bridgewater, New Jersey 08807-0800 Telephone (908) 231-3737 Telefax (908) 231-2626 Aventis Docket No. DEAV2002/0089 US NP

PTO/SB/17 (01-03)

Approved for use through 04/30/2003. OMB 0651-0032
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Panerwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number

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Patent fees are subject to annual revision.

Complete if Known Not Yet Assigned Application Number Filing Date December 16, 2003 KLEBL, et al. First Named Inventor Not Yet Known Examiner Name Group / Art Unit Not Vot Known

Applicant claims small entity status. See 37 CFR 1.27							Group / Art Unit		nit	Not Yet Known			
TOTAL AMOUNT OF PAYMENT (\$) 770.00							Attorney Docket No.			DEAV2002/0089 US NP			
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METHOD OF PAYMENT (check all that apply)						FEE CALCULATION (continued)							
Check Credit Card Money Other None							3. ADDITIONAL FEES						
Deposit Account						Large Entity Small Entity							
Deposit Account 18-1982				Fee Code	Fee (\$)	Fee Code	Fee (\$)						
Number 10-1762			5555	(4)	0000	(₹/	Fee Description	Fee Paid					
Deposit Account  Aventis Pharmaceuticals Inc.													
Name The Commissioner is authorized to: (check all that apply)						1051	130	2051	65	Surcharge - late filing fee or oath			
						1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet			
Charge fee(s) indicated below Credit any overpayments						1053	130	1053	130	Non-English Specification			
1 💳	•		٠,	uring the pendency of this	application	1812	2,520	1812	2,520	For filing a request for reexamination			
				, except for the filing fee		1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action			
to the above-identified deposit account  FEE CALCULATION					1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action				
1. BASI	C FI	LING F	EE			1251	110	2251	55	Extension for reply within first month			
Large Ent	ity	Small	Entity	_	Fee								
	ee (\$)	Fee Code	Fee (\$)	Fee Description	Paid	1252	420	2252	205	Extension for reply within second month			
	770	2001	375	Utility filing fee	770	1253	950	2253	465	Extension for reply within third month			
1002 3	340	2002	165	Design filing Fee		1254	1,480	2254	725	Extension for reply within fourth month			
1003 5	530	2003	260	Plant filing fee		1255	2,010	2255	985	Extension for reply within fifth month			
1004 7	770	2004	375	Reissue filing fee		1401	330	2401	160	Notice of Appeal			
1005 1	160	2005	80	Provisional filing fee		1402	330	2402	160	Filing a brief in support of an appeal			
	•	SU	втота	L (1) (\$)770.00		1403	290	2403	140	Request for oral hearing			
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE					1451	1,510	1451	1,510	Petition to institute a public use proceeding				
				Fee		1452	110	2452	55	Petition to revive - unavoidable			
				ctra from	Fee								
Total Claims	3 2	0	-20**=	aims below	Paid =	1453	1,330	2453	650	Petition to revive - unintentional			
Independent	,		- 3**= [	x	=	1501	1,330	2501	650	Utility issue fee (or reissue)			
Claims	L					1502	480	2502	235	Design issue fee			
	ondo	nt				1503	640	2503	315	Plant issue fee			
Multiple Dependent				1460	130	1460	130	Petitions to the Commissioner					
Large Entity   Small Entity					1807	50	1807	50	Petitions related to provisional				
	ee	Fee	Fee							applications			
Code ( 1202	( <b>\$</b> ) 18	Code 2202	( <b>\$</b> ) 9	Fee Description Claims in excess of 20	!	1806	180	1806	180	Submission of Information Disclosure			
1201	86	2201	42	Independent claims in e	xcess of 3	8021	40	8021	40	Stmt Recording each patent assignment per property (times number of properties)			
1203 2	290	2203	140	Multiple dependent clair	n, if not	1809	770	2809	375	Filing a submission after final rejection (37 CFR § 1.129(a))			
1204	86	2204	42	**Reissue independent claims over original pa	atent	1810	770	2810	375	For each additional invention to be examined (37 CFR § 1.129(b))			

SUBMITTED BY	Complete (If applicable)				
Name (Print/Type)	F. Aaron Dubberley, Reg. No. 41,001	Registration No. (Attorney/Agent)	41,001	Telephone	(908) 231-3737
Signature				Date	12/16/2003

Other fee (specify)

2801

1802

375

900

(RCE)

design application

Request for Continued Examination

Request for expedited examination of a

SUBTOTAL (3)

770

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\*Reduced by Basic Filing Fee Paid

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1801

1802

\*\*Reissue claims in excess of

20 and over original patent

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This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Alexandria, VA 22313. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450.

SUBTOTAL (2)

\*\*or number previously paid, if greater; For Reissues, see above

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